

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Yuan-Chang Chin

Serial No.: 10/729,979

Filed: December 9, 2003

For: **Method for Recording and Displaying Double-Byte
Font Set (DBCS) on Digital Recording/Playing Device**

Confirmation No. 2209

Group Art Unit: 2174
Examiner: Lee, Jinhee J

TKHR Ref. 251316-1710
Top-Team Ref. 0758-A32887US

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

**Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Sir:

Applicant hereby petitions the PTO to withdraw its holding of abandonment in the above-referenced patent application due to the fact that the PTO never entered an Amendment that was timely filed, as detailed by the facts set forth below.

Relevant Facts

On January 11, 2007, the United States Patent & Trademark Office (USPTO) mailed a non-final Office Action in the above-referenced application to the previous attorney of record. This Office Action was mailed to a previous attorney of record, but was forwarded to the undersigned for consideration and response.

On April 4, 2007, within three months of the mailing date of the FINAL Office Action, the Undersigned filed a response to that Office Action, as well as the Revocation Power of Attorney and Certificate Under 37 C.F.R. 3.73(b), via the PTO EFS Web site.

It appears, however, that the PTO never entered this response into the record. A copy of the Electronic Acknowledgement Receipt for that response is attached hereto as **Exhibit A**, which proves that those documents were, in fact, received by the PTO.

On July 24, 2007, the Examiner called the undersigned to inquire about the status of this application, and the undersigned informed the Examiner that a response had, in fact, been timely filed. The undersigned told the examiner that, upon receiving a notice of abandonment, that the undersigned would file a petition to withdraw such abandonment.

Attached hereby at **Exhibits B, C**, and **D** are copies of the substantive response, the revocation/Power of Attorney, and the Statement under 37 CFR 3.73, which were filed on April 4 (and acknowledged by the electronic acknowledgement of Exhibit A).

Therefore, the foregoing facts show that the PTO clearly erred in abandoning this application, and said abandonment should be withdrawn.

No fee is believed to be due in connection with this submission. If, however, any fee is deemed to be payable, you are hereby authorized to charge any such fee to deposit account 20-0778.

Respectfully submitted,

/Daniel R. McClure/

Daniel R. McClure, Reg. No. 38,962
Attorney for Applicant

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
100 Galleria Parkway
Suite 1750
Atlanta, Georgia 30339-5948
Telephone: (770) 933-9500

Electronic Acknowledgement Receipt

EFS ID:	1652127
Application Number:	10729979
International Application Number:	
Confirmation Number:	2209
Title of Invention:	Method for recording and displaying double-byte font set (DBCS) on digital recording/playing device
First Named Inventor/Applicant Name:	Yuan-Chang Chin
Correspondence Address:	TROXELL LAW OFFICE PLLC - SUITE 1404 5205 LEESBURG PIKE FALLS CHURCH VA 22041 US 7035752711 -
Filer:	Daniel R. McClure
Filer Authorized By:	
Attorney Docket Number:	BHT-3244-14
Receipt Date:	04-APR-2007
Filing Date:	09-DEC-2003
Time Stamp:	11:25:48
Application Type:	Utility

Payment information:

Submitted with Payment	no
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File Listing:

Exhibit A

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	00507722.pdf	86168	no	2
Warnings:					
Information:					
2	Assignee showing of ownership per 37 CFR 3.73(b).	00507731.pdf	62862	no	2
Warnings:					
Information:					
3	Amendment - After Non-Final Rejection	00507730.pdf	105575	no	10
Warnings:					
Information:					
Total Files Size (in bytes):			254605		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Yuan-Chang Chin

Serial No.: 10/729,979

Filed: December 9, 2003

Confirmation No. 2209

Group Art Unit: 2174

Examiner: Lee, Jinhee J

TKHR Ref. 251316-1710

Top-Team Ref. 0758-A32887US

For: Method for Recording and Displaying Double-Byte
Font Set (DBCS) on Digital Recording/Playing Device

RESPONSE AND AMENDMENT TO OFFICE ACTION

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The Office Action mailed January 11, 2007, has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

AUTHORIZATION TO DEBIT ACCOUNT

It is believed that no extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original): A font recording method for a digital recording/playing device comprising:

building a font recording space in a compact disk-recordable (CD-R);

recording at least one font file in the font recording space;

inputting an inside code mapping to the font file; and

recording the inside code in the compact disk-recordable (CD-R).

2. (Original): The font recording method of claim 1, wherein the font recording space is a file wrapper index.

3. (Original): The font recording method of claim 1 further comprising:

editing the name of the data stored in the compact disk-recordable (CD-R).

4. (Original): The font recording method of claim 1, wherein the font file is stored in a storage medium.

5. (Original): The font recording method of claim 4, wherein the storage medium is a hard disk installed in the digital recording/playing device.

6. (Original): The font recording method of claim 4, wherein the storage medium is a memory card.

7. (Currently amended): The font recording method of claim ~~7~~6, wherein the memory card is a compact flash card.

8. (Original): The font recording method of claim 1, wherein the font file has a plurality of font data sets stored therein, and the font data set is composed of the inside code and the font code.

9. (Original): The font recording method of claim 8, wherein the font code is a bitmap font.

10. (Original): The character recording method of claim 1, wherein the inside code is a double-byte font set (DBCS).

11. (Original): The character recording method of claim 1, wherein the inside code is inputted via a user interface.

12. (Currently amended): A font displaying method for a digital recording/playing device applied in a compact disk-recordable (CD-R) having a font file and an inside code stored thereon, the method comprising:

reading the data of the compact disk-recordable (CD-R);
searching a font code in the font file mapping to the inside code;
reading the searched font code; and
updating the on screen display (OSD) based on the font code;
wherein the font file is recorded in a font recording space built in the compact
disk-recordable (CD-R).

13. (Original): The font displaying method of claim 12, wherein the font code is a
bitmap font.

14. (Original): The font displaying method of claim 12, wherein the inside code is
a double-byte font set (DBCS).

REMARKS

The Examiner is thanked for the thorough examination of this application. The Office Action, however, tentatively rejected all claims 1-14. In response, claim 7 and 12 has been amended, and Applicant further submits the following distinguishing remarks. In view of the following remarks, Applicant respectfully requests reconsideration and withdrawal of all rejections.

Response of Rejections Under 35 U.S.C. 112

Claim 7 stands rejected under 35 U.S.C. 112, second paragraph, as allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In response, claim 7 has been amended as “the method of claim 7, wherein the memory card is a compact flash card.” as suggested by Examiner. Thus, Applicant respectfully submits the requirements of § 112, second paragraph, have been satisfied, and withdrawal of this rejection and allowance of the claim are respectfully requested.

Response to Rejections Under 35 U.S.C. 102(b)

On a substantive basis, claims 1-14 stand rejected under 35 U.S.C. 102(b) as allegedly anticipated by Nguyen (20030142333). Claims 1-5, 8, 11-12 stand rejected under 35 U.S.C. 102(b) as allegedly anticipated by Nakatsuji (20010043214). Claims 1 and 12 are independent claims. Applicant respectfully traverses these rejections for the following reasons. The PTO specifies in MPEP 2131 that, a claim is anticipated only if

each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.

Turning to independent claim 1, claim 1 recites:

1. A font recording method for ***a digital recording/playing device*** comprising:
building a font recording space in a compact disk-recordable (CD-R);
recording at least one font file in the font recording space;
inputting an inside code mapping to the font file; and
recording the inside code in the compact disk-recordable (CD-R)

(*Emphasis added*). Claim 1 patently defines over the cited art for at least the reason that the cited art fails to disclose the features emphasized above.

In contrast to the claimed embodiments, in paragraph [0026] and [0027], Nguyen merely teaches a conventional personal computer system including an optical disk drive 30 to read from or write to a removable optical disk 31. Nguyen fails to disclose, suggest or teach, inter alia, “***building a font recording space in a CD-R; recording a font file in the font recording space; and recording the inside code in the CD-R***” as recited in claim 1.

As set forth above, Applicant respectfully asserts that Nguyen does not teach or reasonably suggest at least the features/limitations that have been emphasized above in independent claim 1. Accordingly, the rejection of claim 1 is deficient and claim 1 is in condition for allowance. Insofar as claim 1 is allowable, claims 2-11, which depend from claim 1, are also allowable on their own merits in claiming additional elements not included in claim 1.

Further, independent claim 12 recites:

12. A font displaying method for a digital recording/playing device applied in a compact disk-recordable (CD-R) having a font file and an inside code stored thereon, the method comprising:
reading the data of the compact disk-recordable (CD-R);
searching a font code in the font file mapping to the inside code;
reading the searched font code; and
updating the on screen display (OSD) based on the font code;
wherein the font file is recorded in a font recording space in the compact disk-recordable (CD-R).

(Emphasis added). Claim 12 patently defines over the cited art for at least the reason that the cited art fails to disclose the features emphasized above.

With respect to the embodiments of claim 12, the font file and the related inside code is pre-stored in the CD-R. In addition, the font code searched from the CD-R is used to update the OSD. In contrast, in Nguyen, there is no disclosure of the aforementioned method. Applicant believes that claim 12 is allowable over the cited reference. Insofar as claim 12 is allowable, claims 13-14, which depend from claim 12, are also allowable on their own merits in claiming additional elements not included in claim 12.

Furthermore, as for the application of *Nakatsuji* to claim 1, with respect to *Nakatsuji*, *Nakatsuji* teaches a bar code recording and printing system for editing a character string and converting the bar code into other bard code font to be printed (See paragraph [0048] and Fig. 4). However, *Nakatsuji* neither teaches the claimed feature of ***recording the inside code in the CD-R***, nor the claimed feature of ***building a font recording space in the CD-R***, which are expressly recited by claim 1, where the inside code is input and mapping to the font file, and the font file is recorded in the font recording space built in the CD-R. For at least this reason, independent claim 1 defines

over *Nakasuji*. For at least the same reasons, dependent claims 2-5, 8, and 11 define over *Nakasuji*.

As for the application of *Nakatsuji* to independent claim 12, *Nakatsuji* does appear to disclose a printer driver utilized to convert the display font codes into record font codes. However, claim 12 defines ***a font recording space is built in the CD-R*** utilized to record the font file. In addition, claim 12 specifies that ***the CD-R has a font file and an inside code stored thereon***. Therefore, a user is capable of editing the title or the filename of the CD-R, with the stored font file and the inside code. However, *Nakatsuji* does not disclose, suggest or teach the features emphasized above. For at least this reason, the application of *Nakatsuji* to claim 12 should be withdrawn.

CONCLUSION

In view of the foregoing, it is believed that all pending claims are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned agent at (770) 933-9500.

Respectfully submitted,

/Daniel R. McClure/

Daniel R. McClure, Reg. No. 38,962

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Atlanta, Georgia 30339
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Application No.: 10/729,979

Filed: December 09, 2003

Title: **METHOD FOR RECORDING AND DISPLAYING DOUBLE-BYTE FONT SET
(DBCS) ON DIGITAL RECORDING/PLAYING DEVICE**

Reel/frame No.: 016492/0653

Commissioner for patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

REVOCATION OF PRIOR POWERS OF ATTORNEY

the power of attorney previously given is hereby revoked, and

NEW POWER OF ATTORNEY

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number:

24504

Patent Trademark Office

Please direct all correspondence and telephone calls to:

Daniel R. McClure, Reg. No. 38,962
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339
770-933-9500

ASSIGNEE OF ENTIRE INTEREST
MediaTek Inc.

No. 1, Dusing Rd. 1st.,
Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C.

MTKI-04-243A/0758-A32887US

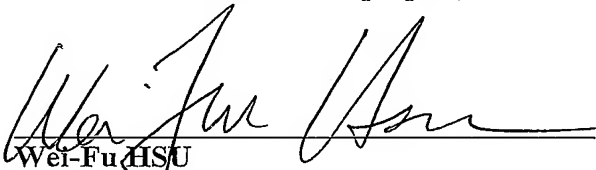
Exhibit C

ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same. Further, in my official position with MediaTek Inc., I am authorized to sign documents and otherwise act on its behalf in connection with the management and handling of patent applications and other intellectual property matters.

Date: _____

2/13/2007



Wei-Fu HSU

Director of Legal & Intellectual Property Div.

MTKI-04-243A/0758-A32887US

Exhibit C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yuan-Chang CHIN

Application Serial No.: 10/729,979

Filed: December 9, 2003

For: METHOD FOR RECORDING AND DISPLAYING DOUBLE-BYTE FONT SET
(DBCS) ON DIGITAL RECORDING/PLAYING DEVICE

Docket No. 251316-1710

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. The assignee of this matter is:

MEDIATEK INCORPORATION

5F, No. 1-2, Innovation Rd. 1
Science-Based Industrial Park
Hsin-Chu, Taiwan 300, R.O.C.

PERSON AUTHORIZED TO SIGN

3. Daniel R. McClure
Attorney for Assignee

4. A chain of title from the inventor(s) to the current assignee is shown below:

- a. From: Yuan-Chang Chin
To: ALI Corporation
Recorded in PTO: Reel: 014793 Frame: 0095
- b. From: ALI Corporation
To: MediaTek Incorporation
Recorded in PTO: Reel: 016492 Frame: 0653

DECLARATIONS

5. I, the undersigned, have reviewed all the documents in the chain of title of the

☒ application
☐ patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

/Daniel R. McClure/

Daniel R. McClure, Reg. No. 38,962

Tel. No. 770-933-9500
Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
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